2634

TAGGING
F5301-5521

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2634	036	11	14	74	26AD	3611	7544

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	15	16	12	023	Y	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00654	0054	0000	00038

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 11'	75° 44'	1593	3016	4		0946	0948
							PU	ON
FINISH	36° 13'	75° 45'	1609	3020	4		1018	1021

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	1000~ / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 15.3°C Bottom 15.6°C AT 33 FT.

OBSERVATIONS

Released 3H4 1674 3H5 3032 18 FT

LAT. 36°19' long. 75°48'

Flounder: P. dentatus

Total captured: 218

Total Tagged: 218

Retained: 0

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ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2634

Tot. Fish Captured 218

Date 14 Nov. 1974

Tot. Fish Tagged 218

Area of Release 36°19' N

No. Retained for analysis -0-

LORAN ~~Start~~ 75° 48' W (18ft)

Gear Type Yankee #41

~~Finish~~

Area: 1
Grid: AD-26

TAG. NO.	Weight Lbs. Ozs.	TL (mm) ~~F.L.~~ ~~(cm)~~	P. dentatus Species	Remarks
5301		375	"	
02		305 ✓	"	
03		222	"	
04		238	"	
05		325	"	
06		227	"	
07		228	"	
08		218	"	
09		384 ✓	"	
10		277	"	
11		463	"	
12		427 ✓	"	
13		229	"	
14		223 ✓	"	
15		219	"	
16		403	"	
17		230	"	
18		241	"	
19		405	"	
20		242	"	
21		232	"	
22		253	"	
23		444	"	
24		279	"	
25		223 ✓	"	
26		215	"	
27		300	"	
28		400	"	
29		344	"	
30		233	"	
31		216	"	
32		294	"	
33		444	"	
34		505 ✓	"	
35		316	"	
36		453	"	
37		330	"	
38		301	"	
39		393	"	
40		250	"	
41		202	"	
42		218	"	

CONT.

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2634 (con't)

Tot. Fish Captured

Date

Tot. Fish Tagged

Area of Release

No. Retained for analysis

LORAN Start 3H4 1593 3H5 3016

Gear Type

Finish 1609 3020

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
5343			439	//	
44			256	//	
45			275	//	
46			309	//	
47		*	315	//	
48			297	//	
49			243	//	
50			482	//	
51			413	//	
52			240	//	
53			216	//	
54			231	//	
55			235 ✓	//	
56			357	//	
57			245	//	
58			380	//	
59			532	//	
60			330	//	
61			365	//	
62			205	//	
63			222	//	
64			244	//	
65			363	//	
66			220	//	
67			281	//	
68			495	//	
69			436	//	
70			449	//	
71			215	//	
72			349	//	
73			406	//	
74			220 ✓	//	
75			215	//	
76			241	//	
77			MISSING	//	
78			MISSING	//	
79			MISSING	//	
80			345	//	
81			247	//	
82			211	//	
83			258 *	//	
84			219	//	

(CONT)

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2634 (Cont)

Tot. Fish Captured ______

Date ______

Tot. Fish Tagged ______

Area of Release ______

No. Retained for analysis ______

LORAN Start ______ ______

Gear Type ______

Finish ______ ______

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
5385			215	"	
86			239	"	
87			262	"	
88			227	"	
89			229	"	
90			429	"	
91			371	"	
92			217	"	
93			425 ✓	"	
94			373	"	
95			231	"	
96			242	"	
97			238	"	
98			222	"	
99			426	"	
5400			349	"	
01			473 ✓	"	
02			227	"	
03			387	"	
04			234	"	
05			248	"	
06			347	"	
07			311	"	
08			229	"	
09			270	"	
10			237	"	
11			240	"	
12			227	"	
13			218	"	
14			236	"	
15			235	"	
16			220	"	
17			217	"	
18			242	"	
19			230	"	
20			238	"	
21			382	"	
22			225	"	
23			349	"	
24			207	"	
25			223	"	
26			372	"	

(Cont)

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2634 (Con't)

Tot. Fish Captured

Date

Tot. Fish Tagged

Area of Release

No. Retained for analysis

LORAN Start

Gear Type

Finish

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
5427		416	[illegible]	
28		471	"	
29		397 ✓	"	
30		327	"	
31		333	"	
32		[illegible]	"	
33		374	"	
34		317	"	
35		322	"	
36		311	"	
37		305	"	
38		393	"	
39		317	"	
40		456	"	
41		311	"	
42		213 ✓	"	
43		339	"	
44		[illegible]	"	
45		212	"	
46		265	"	
47		295	"	
48		222	"	
49		478	"	
50		230	"	
51		351	"	
52		258	"	
53		313	"	
54		330	"	
55		272	"	
56		229	"	
57		336	"	
58		241	"	
59		271	"	
60		238	"	
61		215	"	
62		214	"	
63		317	"	
64		323	"	
65		[illegible]	"	
66		319	"	
67		308	"	
68		238	"	

(Con't)

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2634 (cont)

Tot. Fish Captured ____________________

Date ____________________

Tot. Fish Tagged ____________________

Area of Release ____________________

No. Retained for analysis ____________________

LORAN Start ____________ ____________

Gear Type ____________________

Finish ____________ ____________

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
5469		243		
70		220		
71		262		
72		223		
73		223	"	
74		225	"	
75		277	"	
76		252	"	
77		256	"	
78		186	"	
79		227	"	
80		217	"	
81		247	"	
82		216	"	
83		240	"	
84		335	"	
85		191	"	
86		295	"	
87		222	"	
88		288	"	
89		222	"	
90		215	"	
91		243	"	
92		245	"	
93		235	"	
94		235	"	
95		302	"	
96		232	"	
97		230	"	
98		242	"	
99		265	"	
5500		242	"	
1		247 ✓	"	
2		235	"	
3		232	"	
4		232	"	
5		237	"	
6		236	"	
7		244	"	
8		240	"	
9		234	"	
10		215	"	

(cont)

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2634 (con't)

Date

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
5511		249	"	
12		[illegible]	"	
13		[illegible]	"	
14		[illegible]	"	
15		[illegible]	"	
16		[illegible]	"	
17		[illegible]	"	
18		[illegible]	"	
19		[illegible]	"	
20		[illegible]	"	
21		214	"	

R/V DAN MOORE SPECIES LIST

TA. NO. 2634 DATE 14 NOV 1974 BIOLOGISTS

TOT.CATCH WT. 800 Finfish: 654 Crust.: 54 Moll.: — Other 38

AIR 12°C SURFACE 15.3C B 15.6C

26AD

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS	
					Factor = 5.633	
Squatina dumerili			75		Included in total (Too large to sub	
Subsample 48+58			106		lbs	Kg
Leiostomus xanthurus		116	16		90	40.9
Micropogon undulatus		46	13		73	33.2
Cynoscion regalis		513	40		225	102.3
Brevoortia tyrannus		1	.08KG		1	0.5
Callinectes sapidus	Crust	30	9.5		54	24.3
Larimus fasciatus		63	.48KG		6	2.7
Sphoeroides maculatus		1	.10KG		1	0.6
Raja eglanteria		3	7		39	12.9
Symphurus plagiusa		1	.08KG		1	0.5
Menticirrhus americanus		20	1.39KG		16	7.3
Urophycis regius		1	.18KG		2	1.0
imulus + misc.	other	—	6.5		37	16.6
Mustelus canis		1	.64KG		8	3.6
Prionotus evolans		6	.10KG		1	0.6
Brief squid	other	3	.08 KG		1	0.5
Chilomycterus schoepfi		1	.40KG		5	2.3
Trichiurus lepturus		1	.02KG		—	0.1
Etropus sp.		1	TR			
		Total =	109 lbs 49.54Kg		560	254.9
P. dentatus		218	111 lbs			

2634